

PCTWORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification <i>S</i> : C12N 15/12, 15/70, 1/00 C12N 15/10, C07K 13/00, 15/28 C07K 5/20, 15/06, C12Q 1/02 A61K 39/395, 37/02	A1	(11) International Publication Number: WO 93/23538 (43) International Publication Date: 25 November 1993 (25.11.93)
(21) International Application Number: PCI/US93/04586 (22) International Filing Date: 14 May 1993 (14.05.93) (30) Priority data: 883,539 15 May 1992 (15.05.92) US (60) Parent Application or Grant (63) Related by Continuation US 883,539 (CIP) Filed on 15 May 1992 (15.05.92) (71) Applicant (for all designated States except US): LUDWIG INSTITUTE FOR CANCER RESEARCH (US/US); 1345 Avenue of the Americas, New York, NY 10105 (US).	(72) Inventors; and (75) Inventors/Applicants (for US only) : BAVIK, Claes, Olof [SE/SE]; ERIKSSON, Ulf [SE/SE]; SIMON, Andras [SE/SE]; Stockholm Branch, S-104 01 Stockholm (SE). (74) Agent: HANSON, Norman, D.; Felfe & Lynch, 805 Third Avenue, New York, NY 10022 (US). (81) Designated States: AU, CA, JP, US, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>	
(54) Title: ISOLATED PROTEIN RECEPTORS, ANTIBODIES WHICH BIND THERETO, NUCLEIC ACID SEQUENCE CODING THEREFOR, AND USES THEREOF (57) Abstract Isolated receptors for retinol binding proteins and their homologues are disclosed, as are nucleic acid molecules coding for these molecules, and antibodies which bind to these receptors. Various uses of these materials are described as well.		